

Hfp 4x3 compact

Remove the packaging but leave the machine on the wooden base.

Warning

Before you push the handle down on the machine turn the 4 pressure screws on the back of the machine so the printing head and the printing pattern do not touch.

Check the distance by pushing the handle down slowly being careful not to hit the printing head and the printing platens together.

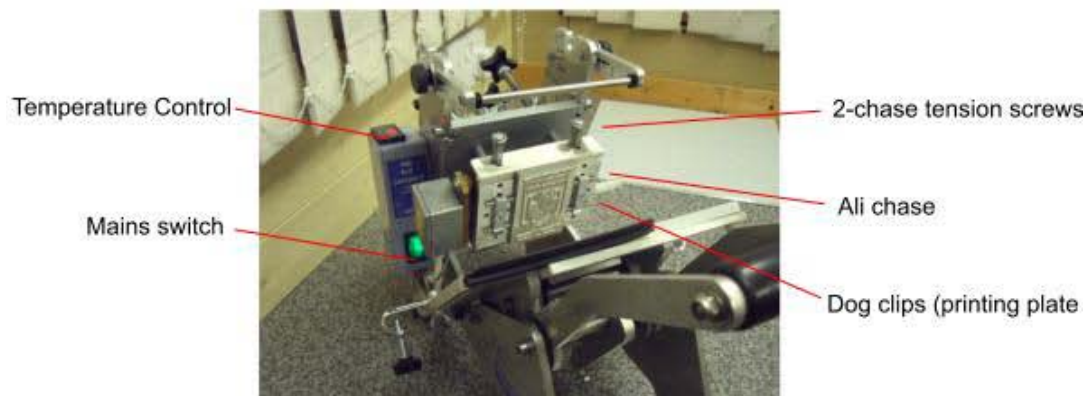
The tension spring wing nut will have to be kept under tension at all times.
This is located at the back of the machine between the 4 tension screws

**On the temperature controller there are four keys
You only need to push the up and down keys only
Do not push the set key or the side arrow key
As it has been pre programmed!!!!!!!**

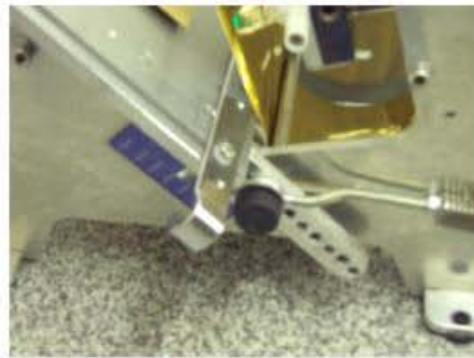
Always turn off the machine when not in use

Hfp 4x3 compact operator's manual

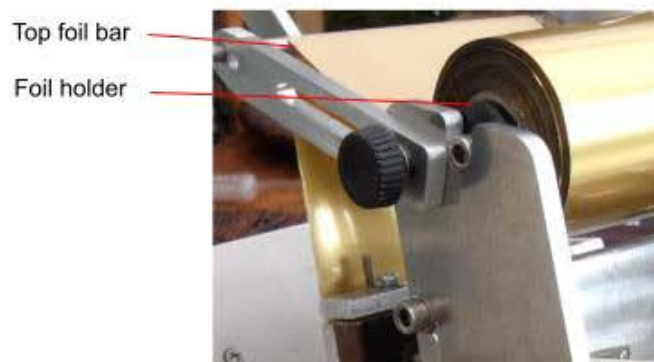
Getting to know the machine parts temperature controller, chase, adjusting the machine



Foil advance in the maximum position



Foil advance in the minimum position



Mains 220v ac 3 amps fitted fuse (fitted at rear of the control box)

Temperature controller model xmt-7100 Trilite Equipment

Connection 1 live

Connection 2 neutral

Connection 3 earth

Connection 4 feed

Connection 5 output to heater

Connection 6 blue temp sensors

Connection 7 yellow temp sensors

Cartridge heater 22.5 w 230vac 6.5x100mm

Max print sizes 100 mm x 75mm

Setting the Temperature controller

When you first switch on the machine the temperature will start at about 15/25 degrees c and after about 2 minutes the temperature will start to rise to the set temperature setting.

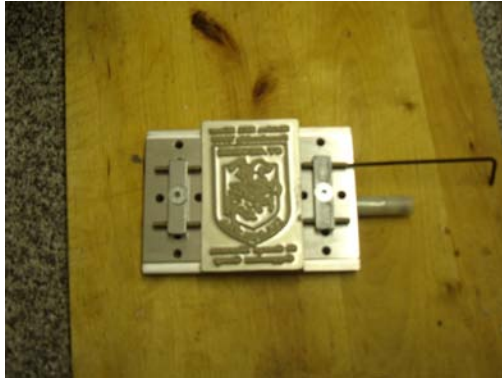
Reset the temperature to (100 degrees c)



Set the temperature by pressing the up or down arrow key on the controller to set the temperature. and wait for the machine to reach the set temperature

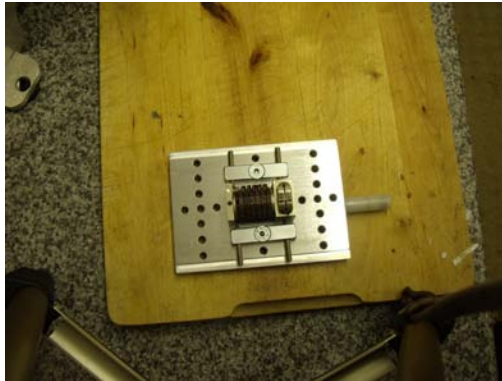
Please ignore the 2 other keys on the Controller

Attach the magnesium printing plate to the chase



Put the 2 dog clips on the chase and Attach the magnesium printing plate into the centre of the chase buy locking with the 4 grub screw on the dog clips in the vertical position with the Allen key provided.

Attaching the numbering block to the chase



Attach the number block to the chase into the centre of the chase buy locking with the 4 grub screw on the dog clips in the horizontal position with the alen key provided

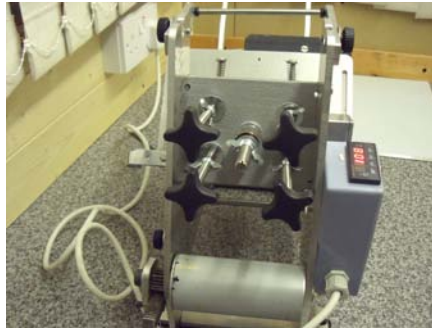
Slide the chase into position on the heater block



Setting up the printing platen

1. Screw the bottom gauge bar to the bottom of the printing platen making sure that when you pull the handle down it doesn't hit the printing plate.
2. Place a piece of press phan onto the printing platen.

Adjusting the 4 pressure screws



1. Adjust the 4 pressure screw until the magnesium plate or numbering block touches the press phan (but not under tension) by turning the knobs clock wise or anti clockwise as required.
2. The tension spring wing nut will have to be kept under tension at all times. This is located at the back of the machine between the 4 tension screws

Do a Test print

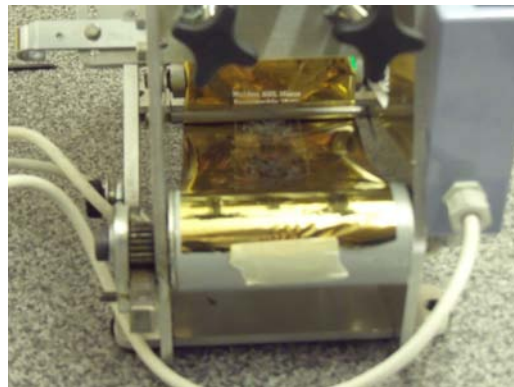


- 1-Photocopy and Print the exact size envelop on your printer and trim to size and fold
- 2- Place the photocopy print on the presspahn
- 3- Pull the handle down to the print position and adjust the bottom gauge bar so it is below the printing plate.
- 4-Then adjust the 4 pressure screws until it starts to an even embossed onto the paper
- 5- Now you can re-adjust the bottom gauge bar to where you would like the print to be on the envelopes.

Feeding the foil into the machine



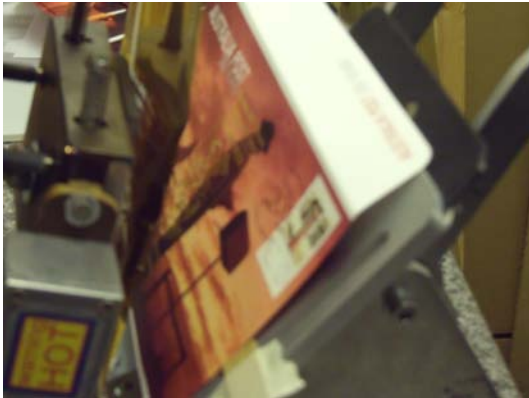
Put the foil onto the top foil roller place it on top of the machine with the shinny side of the foil facing downwards and over the top of the top foil bar



And then under the bottom front foil bar and onto the back foil receiver stuck down with a bit of tape.

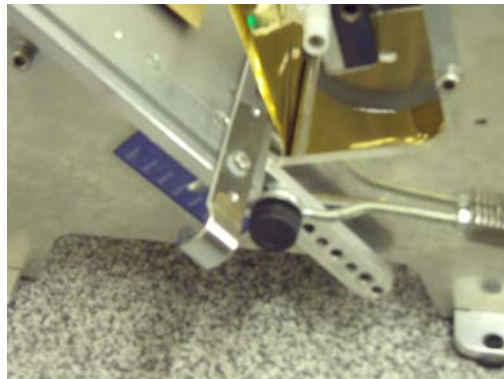
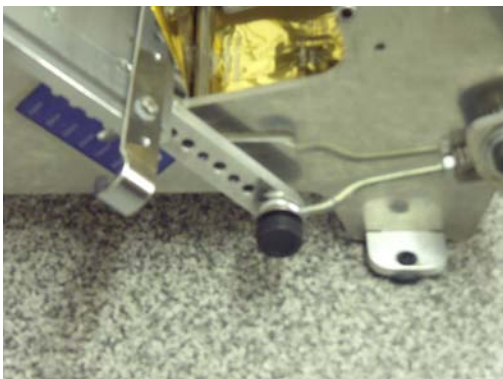
Do a test print and then adjust the pressure screws, bottom gauge bar or side stop if required or until you get the best results.

Once you are happy with the print you can then start printing the envelopes



When printing lift up the flap on the envelop so you printing onto one flat surface.

Adjusting the foil advance



The foil advance in the maximum position. The foil advance in the minimum position.